



461663

PAGE 1 of 13

## REGION V FIT - PA DOCUMENTATION PACKAGE

SITE NAME U.S. Playing Card Co. AKA(s) Center Hill Landfill  
 ADDRESS Beech & Park Ave.  
 CITY Norwood STATE OH ZIP 45212 COUNTY Hamilton  
 USEPA IDENTIFICATION NUMBER OH D004234217

DOES THE FACILITY HAVE A RCRA PERMIT YES ☐ NO ☒ UNKNOWN ☐

IF THE FACILITY HAS A RCRA PERMIT, DOES IT COVER ALL EXISTING AND FORMER WASTE STORAGE, TRANSPORT, AND/OR DISPOSAL ACTIVITIES AT THE FACILITY YES ☐ NO ☐ UNKNOWN ☐  
 IF NO, DESCRIBE WHAT AREAS ARE NOT COVERED \_\_\_\_\_

## POTENTIAL SOURCES OF INFORMATION

|  | USED                                | NOT USEFUL                          | NOT AVAILABLE |
|--|-------------------------------------|-------------------------------------|---------------|
| 1) STATE HAZARDOUS/SOLID WASTE FILES     | <input checked="" type="checkbox"/> |                                     |               |
| 2) STATE WATER FILES                     |                                     |                                     |               |
| 3) STATE AIR FILES                       |                                     | <input checked="" type="checkbox"/> |               |
| 4) STATE DEPARTMENT OF HEALTH            |                                     | <input checked="" type="checkbox"/> |               |
| 5) STATE GEOLOGICAL SURVEY               |                                     |                                     |               |
| 6) STATE DEPARTMENT OF NATURAL RESOURCES |                                     |                                     |               |
| 7) STATE FIRE MARSHALL                   |                                     |                                     |               |
| 8) COUNTY DEPARTMENT OF HEALTH           |                                     | <input checked="" type="checkbox"/> |               |
| 9) COUNTY ENGINEER                       |                                     |                                     |               |
| 10) COUNTY CLERK/RECORDER OF DEEDS       |                                     |                                     |               |
| 11) CITY DEPARTMENT OF HEALTH            |                                     |                                     |               |
| 12) CITY ENGINEER                        |                                     |                                     |               |
| 13) CITY FIRE DEPARTMENT/FIRE MARSHALL   |                                     |                                     |               |
| 14) CITY WATER/SEWER DEPARTMENT          |                                     |                                     |               |
| 15) U.S. SOIL CONSERVATION SERVICE       |                                     |                                     |               |
| 16) OTHERS                               |                                     |                                     |               |
| _____                                    | _____                               |                                     |               |
| _____                                    | _____                               |                                     |               |
| _____                                    | _____                               |                                     |               |
| _____                                    | _____                               |                                     |               |

FIT PREPARER Steven Nelson & Anne Sause DATE \_\_\_\_\_

| M. WASTE TYPE |                         |                 |                    |                | SOURCES |
|---------------|-------------------------|-----------------|--------------------|----------------|---------|
| CATEGORY      | SUBSTANCE NAME          | 01 GROSS AMOUNT | 02 UNIT OF MEASURE | 03 COMMENTS    |         |
| SLU           | SLUDGE                  |                 |                    |                |         |
| OLW           | OLY WASTE               |                 |                    |                |         |
| SOL           | SOLVENTS                | Unknown         |                    | FOO1 ; U 226 * | 3, 4    |
| PSD           | PESTICIDES              | Unknown         |                    | P090 *         | 3       |
| OCC           | OTHER ORGANIC CHEMICALS |                 |                    |                |         |
| IOC           | INORGANIC CHEMICALS     |                 |                    |                |         |
| ACD           | ACIDS                   |                 |                    |                |         |
| BAS           | BASES                   |                 |                    |                |         |
| MES           | HEAVY METALS            |                 |                    |                |         |

| M. WASTE TYPE |                         |                 |                    |                | SOURCES |
|---------------|-------------------------|-----------------|--------------------|----------------|---------|
| CATEGORY      | SUBSTANCE NAME          | 01 GROSS AMOUNT | 02 UNIT OF MEASURE | 03 COMMENTS    |         |
| SLU           | SLUDGE                  |                 |                    |                |         |
| OLW           | OLY WASTE               |                 |                    |                |         |
| SOL           | SOLVENTS                | Unknown         |                    | FOO1 ; U 226 * | 3, 4    |
| PSD           | PESTICIDES              | Unknown         |                    | P090 *         | 3       |
| OCC           | OTHER ORGANIC CHEMICALS |                 |                    |                |         |
| IOC           | INORGANIC CHEMICALS     |                 |                    |                |         |
| ACD           | ACIDS                   |                 |                    |                |         |
| BAS           | BASES                   |                 |                    |                |         |
| MES           | HEAVY METALS            |                 |                    |                |         |

[illegible][illegible]

| CATEGORY | D1 FEEDSTOCK NAME | D2 CAS NUMBER | CATEGORY | D1 FEEDSTOCK NAME | D2 CAS NUMBER | SOURCES |
|----------|-------------------|---------------|----------|-------------------|---------------|---------|
| FDS      |                   |               | FDS      |                   |               |         |
| FDS      |                   |               | FDS      |                   |               |         |
| FDS      |                   |               | FDS      |                   |               |         |
| FDS      |                   |               | FDS      |                   |               |         |

| CATEGORY | D1 FEEDSTOCK NAME | D2 CAS NUMBER | CATEGORY | D1 FEEDSTOCK NAME | D2 CAS NUMBER | SOURCES |
|----------|-------------------|---------------|----------|-------------------|---------------|---------|
| FDS      |                   |               | FDS      |                   |               |         |
| FDS      |                   |               | FDS      |                   |               |         |
| FDS      |                   |               | FDS      |                   |               |         |
| FDS      |                   |               | FDS      |                   |               |         |

Source #2

## WASTE CALCULATION PAGE

No waste disposed of @ this site. in 55 gal drums  
 Only Generator. Paper/Printer, most 20% Org. / 80%  
 quant. unk. Inorg.

Transformers - PCBs  
 2 - 55 gal drums

Source #3 From Part A.Waste Types listed

F001 - Spent halogenated solvent

P090 - Pentachlorophenol or -phenate

U026 - T.1,1,1-Trichloroethane

Unknown quantities.



## B) SURFACE WATER CONTAMINATION (CONTINUED)

B.5 SURFACE WATER CONTAMINATED YES \_\_\_\_\_ NO \_\_\_\_\_ UNKNOWN ☒B.6 TYPE(S) OF CONTAMINATION AND DATE OEPA is investigating a report of  
the site having an illegal outfall to Duck Creek.B.7 IF NO RECORDED CONTAMINATION, IS THERE A POTENTIAL YES \_\_\_\_\_ NO \_\_\_\_\_  
WHY? \_\_\_\_\_B.8 DISTANCE TO NEAREST DRINKING WATER INTAKE WITHIN THREE MILES: >3 miles MILE(S)B.9 ESTIMATE OF POPULATION USING SURFACE WATER 0, INTAKES WITHIN THREE  
MILES OF THE SITE.B.10 IS THERE A WILDLIFE PRESERVE (5 ACRE MINIMUM) WHICH COULD BE CONTAMINATED  
YES \_\_\_\_\_ NO ☒B.11 ARE THERE FEDERALLY ENDANGERED SPECIES PRESENT YES \_\_\_\_\_ NO ☒ UNKNOWN \_\_\_\_\_SOURCES: 1, 5, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## C) CONTAMINATION OF AIR

C.1 CITIZEN COMPLAINTS YES \_\_\_\_\_ NO ☒ DATE(S) \_\_\_\_\_ NATURE OF  
COMPLAINT \_\_\_\_\_C.2 AIR PROBLEMS AS CONFIRMED BY LOCAL, STATE, AND/OR FEDERAL INVESTIGATORS  
YES \_\_\_\_\_ NO ☒ DATE(S) \_\_\_\_\_ DESCRIPTION OF EVENT AND  
METHODOLOGY USED \_\_\_\_\_C.3 IF NO CONFIRMED RELEASES, IS THERE A POTENTIAL YES \_\_\_\_\_ NO ☒ IF YES,  
WHY \_\_\_\_\_C.4 ESTIMATE OF POPULATION WITHIN A FOUR MILE RADIUS N/ASOURCES: 5, 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## D) FIRE/EXPLOSIVE CONDITIONS

D.1 HAS A STATE AND/OR LOCAL FIRE MARSHAL CERTIFIED THAT THE SITE IS A FIRE HAZARD OR  
PRESENTS A EXPLOSION THREAT YES \_\_\_\_\_ NO ☒ DATE \_\_\_\_\_  
AGENCY \_\_\_\_\_ DESCRIPTION OF EVENT \_\_\_\_\_D.2 INCOMPATIBLE WASTES PRESENT YES ☒ NO ☒ UNKNOWN \_\_\_\_\_D.3 IGNITABLE WASTES PRESENT YES ☒ NO \_\_\_\_\_ UNKNOWN \_\_\_\_\_D.4 IF NO CONFIRMED THREAT, IS THERE A POTENTIAL THREAT YES \_\_\_\_\_ NO \_\_\_\_\_  
UNKNOWN ☒ NATURE OF THE POTENTIAL THREAT \_\_\_\_\_D.5 DISTANCE TO NEAREST POPULATION Adjacent FEETD.6 ESTIMATE OF POPULATION WITHIN TWO MILES N/AD.7 DISTANCE TO NEAREST BUILDING Adjacent FEETSOURCES: 1, 2, 3, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## E) DIRECT CONTACT

E.1 IS SITE ACCESS RESTRICTED TO NON-FACILITY PERSONNEL YES ☒ NO ☐  
UNKNOWN ☒ IF YES, METHOD \_\_\_\_\_

E.2 HAVE AND/OR CAN NON-FACILITY PERSONNEL COME EASILY INTO CONTACT WITH HAZARDOUS MATERIAL AT THE FACILITY YES ☐ NO ☒ IF YES, HOW \_\_\_\_\_

E.3 ARE WASTES PROPERLY CONTAINED AT THE FACILITY YES ☐ NO ☐ UNKNOWN ☒

E.4 ESTIMATE OF THE NUMBER OF INDIVIDUALS WITH ONE MILE OF THE FACILITY Unknown

E.5 AS A RESULT OF RECREATIONAL ACTIVITIES, IS DIRECT CONTACT POSSIBLE YES ☐  
NO ☒ UNKNOWN ☐

SOURCES: 6, 1, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## F) CONTAMINATION OF SOIL

F.1 ANALYTICAL DATA YES ☐ NO ☒ IF YES, DATE AND TYPE OF CONTAMINATION \_\_\_\_\_

F.2 PHOTOGRAPHIC EVIDENCE TO INDICATE CONTAMINATION YES ☐ NO ☒ IF YES, DATE AND DESCRIPTION \_\_\_\_\_

F.3 IF NO TO F.1 AND F.2, IS THERE A POTENTIAL YES ☒ NO ☐ UNKNOWN ☐  
IF YES, DESCRIBE Waste containment practices are unknown.

F.4 AREA AFFECTED OR POTENTIALLY AFFECTED Unknown ACRE(S)

SOURCES: 1, 5, 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## G) DRINKING WATER CONTAMINATION

SEE SECTIONS A AND B

G.1 TOTAL POPULATION POTENTIALLY AFFECTED 0 (NOT DOUBLE COUNTED)

SOURCES: SEE SECTIONS A AND B

## H) WORKER EXPOSURE/INJURY

H.1 DO SITE CONDITIONS THREATEN FACILITY WORKER AND/OR WORKERS AT ADJACENT FACILITIES  
YES ☐ NO ☐ UNKNOWN ☒ IF YES, DESCRIBE \_\_\_\_\_

H.2 HAS THERE BEEN DOCUMENTED PROBLEMS YES ☐ NO ☒ UNKNOWN ☐ IF YES, DESCRIBE None reported

H.3 ESTIMATE OF WORKER POPULATION AFFECTED OR POTENTIALLY AFFECTED Unknown

SOURCES: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## I) POPULATION EXPOSURE/INJURY

I.1 DO SITE CONDITIONS THREATEN NEARBY POPULATION YES \_\_\_\_\_ NO \_\_\_\_\_ UNKNOWN ☒  
 IF YES, DESCRIBE (INCLUDE DATES OF EXPOSURE) \_\_\_\_\_

I.2 AS A RESULT OF RECREATIONAL ACTIVITIES, IS POPULATION EXPOSURE/INJURY POSSIBLE  
 YES \_\_\_\_\_ NO \_\_\_\_\_ UNKNOWN ☒ IF YES, DESCRIBE \_\_\_\_\_

I.3 POPULATION AFFECTED OR POTENTIALLY AFFECTED - SAME AS TOTAL POPULATION EXPOSED

SOURCES: 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## J) DAMAGE TO FLORA

J.1 OBSERVED OCCURRENCES OF DAMAGE YES \_\_\_\_\_ NO ☒ UNKNOWN \_\_\_\_\_ IF YES, DATE  
 AND EXTENT OF DAMAGE \_\_\_\_\_

J.2 IF NO OR UNKNOWN IN J.1, IS THERE A POTENTIAL FOR SUCH AN OCCURRENCE YES \_\_\_\_\_  
 NO \_\_\_\_\_ UNKNOWN ☒ IF YES, DESCRIBE POTENTIAL \_\_\_\_\_

Waste handling practices are unknown.

SOURCES: 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## K) DAMAGE TO FAUNA

K.1 OBSERVED OCCURRENCES OF DAMAGE YES \_\_\_\_\_ NO ☒ UNKNOWN \_\_\_\_\_ IF YES, DATE  
 AND EXTENT OF DAMAGE \_\_\_\_\_

K.2 IF NO OR UNKNOWN TO K.1, IS THERE A POTENTIAL FOR SUCH AN OCCURRENCE YES \_\_\_\_\_  
 NO \_\_\_\_\_ UNKNOWN ☒ IF YES, DESCRIBE POTENTIAL \_\_\_\_\_

Waste handling practices are unknown.

SOURCES: 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## L) CONTAMINATION OF FOOD CHAIN

L.1 HAVE GRAIN CROPS BEEN IMPACTED YES \_\_\_\_\_ NO ☒ UNKNOWN \_\_\_\_\_

L.2 HAVE LIVESTOCK (CATTLE, CHICKENS, etc.) BEEN IMPACTED YES \_\_\_\_\_ NO ☒  
 UNKNOWN \_\_\_\_\_

L.3 IF YES TO L.1 AND/OR L.2, DESCRIBE IMPACT AND GIVE DATE \_\_\_\_\_

L.4 IF NO TO L.1 AND/OR L.2, IS THERE A POTENTIAL YES \_\_\_\_\_ NO ☒ UNKNOWN \_\_\_\_\_  
 IF YES, DESCRIBE Site is in city.

SOURCES: 1, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## M) UNSTABLE CONTAINMENT OF WASTES

M.1 ARE WASTE STORAGE AND/OR DISPOSAL PRACTICES AT THE FACILITY ADEQUATE YES ☐ NO ☐ UNKNOWN ☒ IF NO, DESCRIBE NATURE OF THE PROBLEM(S) \_\_\_\_\_

M.2 IF YES OR UNKNOWN TO M.1, DESCRIBE ANY POTENTIAL PROBLEM(S) Waste handling practices are unknown.

SEE ALL PREVIOUS SECTIONS, USE MAXIMUM POPULATION THAT IS NOT DOUBLE COUNTED

SOURCES: 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## N) DAMAGE TO OFFSITE PROPERTY

N.1 HAVE OFFSITE PROPERTIES BEEN DAMAGED BY SITE ACTIVITIES YES ☐ NO ☐ UNKNOWN ☒ IF YES, GIVE DATE(S) AND DESCRIBE EVENT(S) \_\_\_\_\_

SEE ALL PREVIOUS SECTIONS

SOURCES: 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## O) CONTAMINATION OF SEWERS, STORM DRAINS, WWTPS

O.1 DOCUMENTED DAMAGE TO INFRASTRUCTURE YES ☐ NO ☒ UNKNOWN ☐ IF YES, GIVE DATE(S) AND DESCRIBE EVENT(S) No documentation.

O.2 IF NO OR UNKNOWN TO O.1, DESCRIBE ANY POTENTIAL PROBLEMS Site may have illegal outfall to underground-contained Duck Creek.

SOURCES: 5, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

## P) ILLEGAL/UNAUTHORIZED DUMPING

P.1 HAVE THERE BEEN EPISODES OF ILLEGAL, UNAUTHORIZED, AND/OR MIDNIGHT DUMPING AT THE FACILITY YES ☐ NO ☐ UNKNOWN ☒ IF YES, GIVE DATE(S) AND DESCRIBE EVENT(S) Site may have illegal outfall to Duck Creek.

P.2 HAS THE FACILITY RECEIVED HAZARDOUS WASTES WITHOUT A PROPER LOCAL, STATE, AND/OR FEDERAL PERMITS WHEN SUCH PERMITS WOULD HAVE NORMALLY BEEN REQUIRED YES ☐ NO ☐ UNKNOWN ☒ IF YES, GIVE DATE(S) AND DESCRIBE EVENT(S) \_\_\_\_\_

P.3 WOULD SITE SECURITY PROMOTE UNAUTHORIZED DUMPING YES ☐ NO ☒ UNKNOWN ☐ IF POSSIBLE, DESCRIBE \_\_\_\_\_

SOURCES: 5, 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_



## RECOMMENDED ACTIONS

Site needs to be inspected. Site turned in a preliminary RCRA form which shows that they have hazardous materials on site. No information is available concerning sites waste handling practices. In addition, Ohio EPA will be investigating a report of the site have an illegal outfall to Duck Creek (which is contained in an underground, concreted storm sewer).

## COMMENTS

Little information is known about the site's waste handling practices. A site inspection is absolutely necessary.

## PA DOCUMENTATION SHEET

 SITE The United States Playing Card Co.  
 IDENTIFICATION NUMBER OH0064234217

| SOURCE NUMBER  | DESCRIPTION OF SOURCE   |
|----------------|---|
| 1A, 1B, 1C, 1D | 1A) QUAD NAME <u>Cincinnati West, OH</u> SIZE: <u>7.5</u> or 15 YEAR <u>1961 (or 1970)</u><br>1B) QUAD NAME <u>Cincinnati East, OH</u> SIZE: <u>7.5</u> or 15 YEAR <u>1961 (or 1970)</u><br>1C) QUAD NAME <u>Newport, KY-OH</u> SIZE: <u>7.5</u> or 15 YEAR <u>1982</u><br>1D) QUAD NAME _____ SIZE: 7.5 or 15 YEAR _____ |
| 2              | CERCLA 103(c) Notification of Hazardous Waste Site. Submitted by Wm. J. Martin, U.S. Playing Card Co., 6-3-81.  |
| 3              | RCRA Part A Application submitted by Wm. J. Martin, U.S. Playing Card Co., 11-8-80.   |
| 4              | Federal Register; May 19, 1980; pages 33121 through 33121; List of Hazardous Waste numbers.   |
| 5              | Conversation; 9-17-85; between Steve Nelson, FIT and Valerie Brinker, Ohio EPA.   |
| 6              | Off-site inspection narrative; conducted 9-13-85 by Pat Petrella, FIT   |
|                | END   |

[illegible]

## PA DOCUMENTATION SHEET

SITE \_\_\_\_\_  
IDENTIFICATION NUMBER \_\_\_\_\_

[illegible]